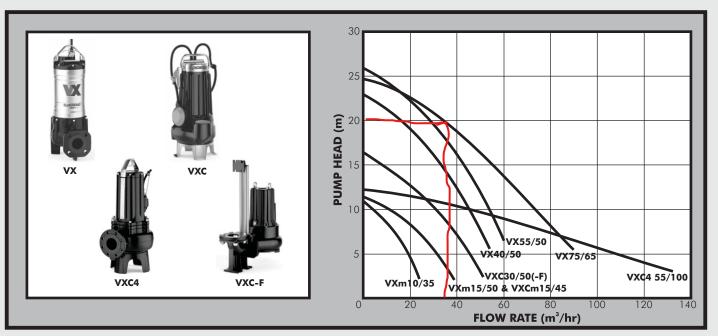


VX/VXC

Waste Water Pumps



PUMP

The Pedrollo VX/VXC range of submersible drainage pumps are designed to handle industrial waste water and sewage. The open type impellers make the pumps especially suitable for pumping water containing a high proportion of solid particles including threads and fibres.

Material of construction is heavy duty cast iron for motor housing and pump body except VX 40/50 whose motor housing is made from AISI 304 stainless steel. All pumps are supplied with 10m neoprene cable and the VXCm15/45 also includes an integral float switch for low level control.

Two configurations are available. VX/VXC for either portable or fixed sump applications and VXC-F for sewage installations with discharge connection and guide bars provided.

MOTOR

Hermetically sealed induction motor designed for continuous duty provided the pump remains partially submerged (min 350mm). A control box is recommended for the single phase models which should be connected to a fused supply. Three phase models requires a remote DOL starter.

Enclosure Class: IPX8 Insulation Class: F Speed: 2900rpm

OPERATING CONDITIONS

Pumped liquid: Thin, chemically non-aggressive liquids, containing suspended particles up to the specified size.

Max. Fluid Temperature: +40°C Max. Operating Depth: 10m

PUMP DATA

Model	Motor		Current(A)		DN	Solids Passage	Dimensions (mm)						Weight
	kW	НР	1x240V	3x415V	(")	(mm)	А	В	С	н	P min	Ø min	(kg)
VXm10/35	0.75	1	4.8		1.5	40		1	148	406	500	500	14
VXm15/50	1.1	1.5	7.0		2			95	1.5.5	446			16
VXCm15/45									155	428			20
VXC30/50 (-F)	2.2	3		5.7	2.5	50	198	122	169	457	800	800	49
VX40/50	3	4		5.8	2 2.5				107 170	587	700	500	48
VX55/50	4	5.5		7				107		627			54
VX75/65	5.5	7.5		12.7		65				700	800		6 <mark>5</mark>
VXC455/100	4	5.5		9	4	100		228	165	806	1000	1000	132

